



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management

### Solid Waste Section

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer	<b>X</b>	Compost		SLAS		COUNTY: <b>Wake</b> PERMIT NO.: <b>92-33 T</b> FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Audit:** April 20, 2011**Date of Last Audit:** June 28, 2010**FACILITY NAME AND ADDRESS:**

City of Raleigh/Wake County - Raleigh MSW Transfer Station  
820 Corporation Parkway  
Raleigh, NC 27610

**GPS COORDINATES:** N: 35.78472 E: 78.56907**FACILITY CONTACT NAME AND PHONE NUMBER:**

Frederick Battle, Director - City of Raleigh Solid Waste Services Department  
w. 919-996-6867  
c. 919-625-2014  
f. 919-831-6632  
[frederick.battle@raleighnc.gov](mailto:frederick.battle@raleighnc.gov)

Johnny Beal, Wake County Solid Waste Management Division  
(w. 919-518-0272, c. 919-291-7322, [jbeal@wakegov.com](mailto:jbeal@wakegov.com))

Tommy Smith, General Manager – ECR LLC, East Wake Transfer Station  
(w. 919-212-8080, c. 919-728-6367, f. 919-212-8082, [tsmith@eastcoastresources.com](mailto:tsmith@eastcoastresources.com))

**FACILITY CONTACT ADDRESS**

Frederick Battle, Director  
City of Raleigh Solid Waste Services Department  
400 West Peace Street  
Raleigh, NC 27602

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
Elizabeth Werner, SWS  
Johnny Beal, Solid Waste Facility Manager – Wake County Solid Waste Management Division  
Casey Fulghum, Environmental Health Specialist – Wake County Solid Waste Management Division  
Tommy Smith, General Manager – ECR LLC, East Wake Transfer Station

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued May 29, 2008  
PTO expiration date May 29, 2013

**PURPOSE OF AUDIT:**

Comprehensive Audit

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**NOTICE OF VIOLATION:**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATION(S):**

None

**AREAS OF CONCERN AND COMMENTS:**

On April 20, 2011, John Patrone and Elizabeth Werner met with Johnny Beal, Casey Fulghum, and Tommy Smith to conduct a comprehensive audit of the City of Raleigh/Wake County - Raleigh MSW Transfer Station on Corporation Parkway in Raleigh, Wake County.

1. The facility is owned by the City of Raleigh, operated by Wake County, and managed by East Coast Resources (ECR) LLC. When on site meet personnel at building No. 830 (office), past the scale house, within the facility lot.
2. The facility is open Monday through Saturday from 7:00 am to 4:00 pm.
3. The facility is permitted to receive municipal solid waste (MSW) from Wake County. Waste is transported to South Wake MSW Landfill (92-22) for disposal.
4. The facility receives waste from contract haulers. It does not accept waste from the general public.
5. The facility site plan and operations plan were verified.
6. The following are facility certified personnel:
  - a. Tommy Smith, Certified Landfill Manager, 90129, exp. 06/26/12
  - b. Tommy Smith, Certified Transfer Station Operations Specialist, TS-2008813, exp. 08/26/11
  - c. John Houser, Certified Transfer Station Operations Specialist, TS-2009432, exp. 04/14/12
  - d. Jerry McGregor, Certified Transfer Station Operations Specialist, TS-2009426, exp. 04/14/12
  - e. William Lacewell, Certified Transfer Station Operations Specialist, TS-20101027, exp. 10/19/13
7. The facility maintains daily records of the amount of MSW received. Daily records were verified for January 2011 through April 19, 2011. On April 19, 2011 the facility received 1,015.04 tons of MSW and shipped-out 883.6 tons.
8. The facility annual report was received by SWS on July 30, 2010. Facility throughput for July 2009 through June 2010 is 260,333 tons.
9. The facility receives ~ 850 to 900 tons of MSW a day.
10. The facility receives ~ 150 trailers a day and ships-out ~ 30 to 50 trailers.
11. Waste screening reports were verified for January 2011 through April 19, 2011. The facility conducts 1 percent of loads received, ~ 2 waste screenings per day.
12. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station.
13. No windblown material was observed.
14. The facility only receives MSW for disposal. Material is not accepted for recycling or reuse.
15. The facility has two 100 gpm fire hoses, one on each side of the tipping floor, and several heat detectors and fire extinguishers for fire control. The City of Raleigh fire department will address emergencies.
16. Leachate generated by the facility is piped to the City of Raleigh Neuse River Wastewater Treatment Plant (WWTP). The leachate collection settling tank was pumped-out on April 6, 2011.
17. Load-out trailers are owned, operated, and hauled off site by ECR LLC. Trailers are not stored on site.
18. Ensure that the hole in the wall at the rear of the transfer station (2<sup>nd</sup> load-out bay) is repaired.
19. Mr. Smith stated that MSW that accumulates in the load-out bay area is routinely removed and that MSW does not remain in the load-out bay area when the facility is not in operation.

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20. The permit expiration date is May 29, 2013.

21. Permit renewal application shall be submitted to the SWS by January 29, 2013.

Please contact me if you have any questions or concerns regarding this audit report.



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone  
Environmental Senior Specialist  
***Regional Representative***

Delivered on : <u>April 26, 2011</u> by		Hand delivery/Email	<b>X</b>	US Mail		Certified No. <u>  </u>
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cc: Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer  
Elizabeth Werner, Permitting Hydrogeologist  
Johnny Beal, Wake County Solid Waste Management Division  
Casey Fulghum, Wake County Solid Waste Management Division  
Tommy Smith, ECR LLC